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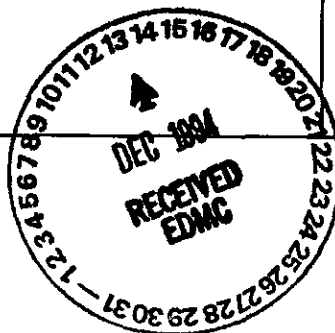
## ENGINEERING CHANGE NOTICE

Page 1 of 2

1. ECN 614152

Proj.  
ECN

2. ECN Category (mark one)  Supplemental <input type="checkbox"/> Direct Revision <input checked="" type="checkbox"/> Change ECN <input type="checkbox"/> Temporary <input type="checkbox"/> Standby <input type="checkbox"/> Supersedeure <input type="checkbox"/> Cancel/Void <input type="checkbox"/>	3. Originator's Name, Organization, MSIN, and Telephone No. R. K. Bhatia, RCRA Closures, H6-23, 372-2720		4. Date November 15, 1994
	5. Project Title/No./Work Order No. Hanford Patrol Academy Demolition Sites Sampling and Analysis Plan	6. Bldg./Sys./Fac. No. N/A	7. Approval Designator N/A JB
	8. Document Numbers Changed by this ECN (includes sheet no. and rev.) WHC-SD-EN-TI-284, Rev 0, Page 4	9. Related ECN No(s). N/A	10. Related PO No. N/A
11a. Modification Work  [ ] Yes (fill out Blk. 11b) [X] No (NA Blks. 11b, 11c, 11d)	11b. Work Package No. N/A	11c. Modification Work Complete R. K. Bhatia <i>R. K. Bhatia</i> 11/30/94 Cog. Engineer Signature & Date	11d. Restored to Original Condition (Temp. or Standby ECN only) F. A. Ruck <i>ppa</i> <i>R. K. Bhatia</i> 11/30/94 Cog. Engineer Signature & Date
12. Description of Change Figure 3 incorrectly shows the radius of the detonation to be 2 ft. Figure 3 will be revised to show the radius of the detonation pit to be 5 ft.			
13a. Justification (mark one) Criteria Change <input type="checkbox"/> Design Improvement <input type="checkbox"/> Environmental <input type="checkbox"/> As-Found <input type="checkbox"/> Facilitate Const. <input type="checkbox"/> Const. Error/Omission <input type="checkbox"/> Design Error/Omission <input type="checkbox"/>			
13b. Justification Details Change the radius of the detonation pit to 5 ft.			
14. Distribution (include name, MSIN, and no. of copies) Distribution		RELEASE STAMP OFFICIAL RELEASE BY WHC DATE DEC 2 1994 <i>Sta. 21</i>	



# ENGINEERING CHANGE NOTICE

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Page 2 of 2

1. ECN (use no. from pg. 1)

604152

## 15. Design Verification Required

☐ Yes

☒ No

## 16. Cost Impact

### ENGINEERING

Additional

☐

\$

Savings

☐

\$

### CONSTRUCTION

Additional

☐

\$

Savings

☐

\$

## 17. Schedule Impact (days)

Improvement

☐

Delay

☐

18. Change Impact Review: Indicate the related documents (other than the engineering documents identified on Side 1) that will be affected by the change described in Block 12. Enter the affected document number in Block 19.

SDD/DD	<input type="checkbox"/>	Seismic/Stress Analysis	<input type="checkbox"/>	Tank Calibration Manual	<input type="checkbox"/>
Functional Design Criteria	<input type="checkbox"/>	Stress/Design Report	<input type="checkbox"/>	Health Physics Procedure	<input type="checkbox"/>
Operating Specification	<input type="checkbox"/>	Interface Control Drawing	<input type="checkbox"/>	Spares Multiple Unit Listing	<input type="checkbox"/>
Criticality Specification	<input type="checkbox"/>	Calibration Procedure	<input type="checkbox"/>	Test Procedures/Specification	<input type="checkbox"/>
Conceptual Design Report	<input type="checkbox"/>	Installation Procedure	<input type="checkbox"/>	Component Index	<input type="checkbox"/>
Equipment Spec.	<input type="checkbox"/>	Maintenance Procedure	<input type="checkbox"/>	ASME Coded Item	<input type="checkbox"/>
Const. Spec.	<input type="checkbox"/>	Engineering Procedure	<input type="checkbox"/>	Human Factor Consideration	<input type="checkbox"/>
Procurement Spec.	<input type="checkbox"/>	Operating Instruction	<input type="checkbox"/>	Computer Software	<input type="checkbox"/>
Vendor Information	<input type="checkbox"/>	Operating Procedure	<input type="checkbox"/>	Electric Circuit Schedule	<input type="checkbox"/>
OM Manual	<input type="checkbox"/>	Operational Safety Requirement	<input type="checkbox"/>	ICRS Procedure	<input type="checkbox"/>
FSAR/SAR	<input type="checkbox"/>	IEFD Drawing	<input type="checkbox"/>	Process Control Manual/Plan	<input type="checkbox"/>
Safety Equipment List	<input type="checkbox"/>	Cell Arrangement Drawing	<input type="checkbox"/>	Process Flow Chart	<input type="checkbox"/>
Radiation Work Permit	<input type="checkbox"/>	Essential Material Specification	<input type="checkbox"/>	Purchase Requisition	<input type="checkbox"/>
Environmental Impact Statement	<input type="checkbox"/>	Fac. Proc. Samp. Schedule	<input type="checkbox"/>	Tickler File	<input type="checkbox"/>
Environmental Report	<input type="checkbox"/>	Inspection Plan	<input type="checkbox"/>		<input type="checkbox"/>
Environmental Permit	<input type="checkbox"/>	Inventory Adjustment Request	<input type="checkbox"/>		<input type="checkbox"/>

19. Other Affected Documents: (NOTE: Documents listed below will not be revised by this ECN.) Signatures below indicate that the signing organization has been notified of other affected documents listed below.

Document Number/Revision

Document Number/Revision

Document Number Revision

N/A

## 20. Approvals

Signature

Date

Signature

Date

### OPERATIONS AND ENGINEERING

Cog. Eng. R. K. Bhatia

Cog. Mgr. F. A. Ruck III

QA

Safety

Environ.

Other

### ARCHITECT-ENGINEER

PE

QA

Safety

Design

Environ.

Other

### DEPARTMENT OF ENERGY

Signature or a Control Number that tracks the Approval Signature

### ADDITIONAL

**SUPPORTING DOCUMENT**1. Total Pages **810**

## 2. Title

Hanford Patrol Academy Demolition Sites Sampling  
and Analysis Plan

## 3. Number

WHC-SD-EN-TI-284

## 4. Rev No.

0 A

## 5. Key Words

HPADS  
Demolition Sites  
SAPAPPROVED FOR  
PUBLIC RELEASE

## 6. Author

Name: R. K. Bhatia

*R. K. Bhatia*  
SignatureOrganization/Charge Code  
88210/A5GD2

## 7. Abstract

Sampling and analysis plan to be used by field support to collect soil samples from the HPADS. All samples will be shipped off-site for analysis of unreacted explosive residues.

## 8. RELEASE STAMP

OFFICIAL RELEASE  
BY WHC

DATE DEC 2 1994

*Sta. 21*

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# RECORD OF REVISION

(1) Document Number

WHC-SD-EN-TI-284

Page 4

(2) Title

Hanford Patrol Academy Demolition Sites Sampling and Analysis Plan

## CHANGE CONTROL RECORD

Authorized for Release

(3) Revision

(4) Description of Change - Replace, Add, and Delete Pages

(5) Cog. Engr.

(6) Cog. Mgr.

Date

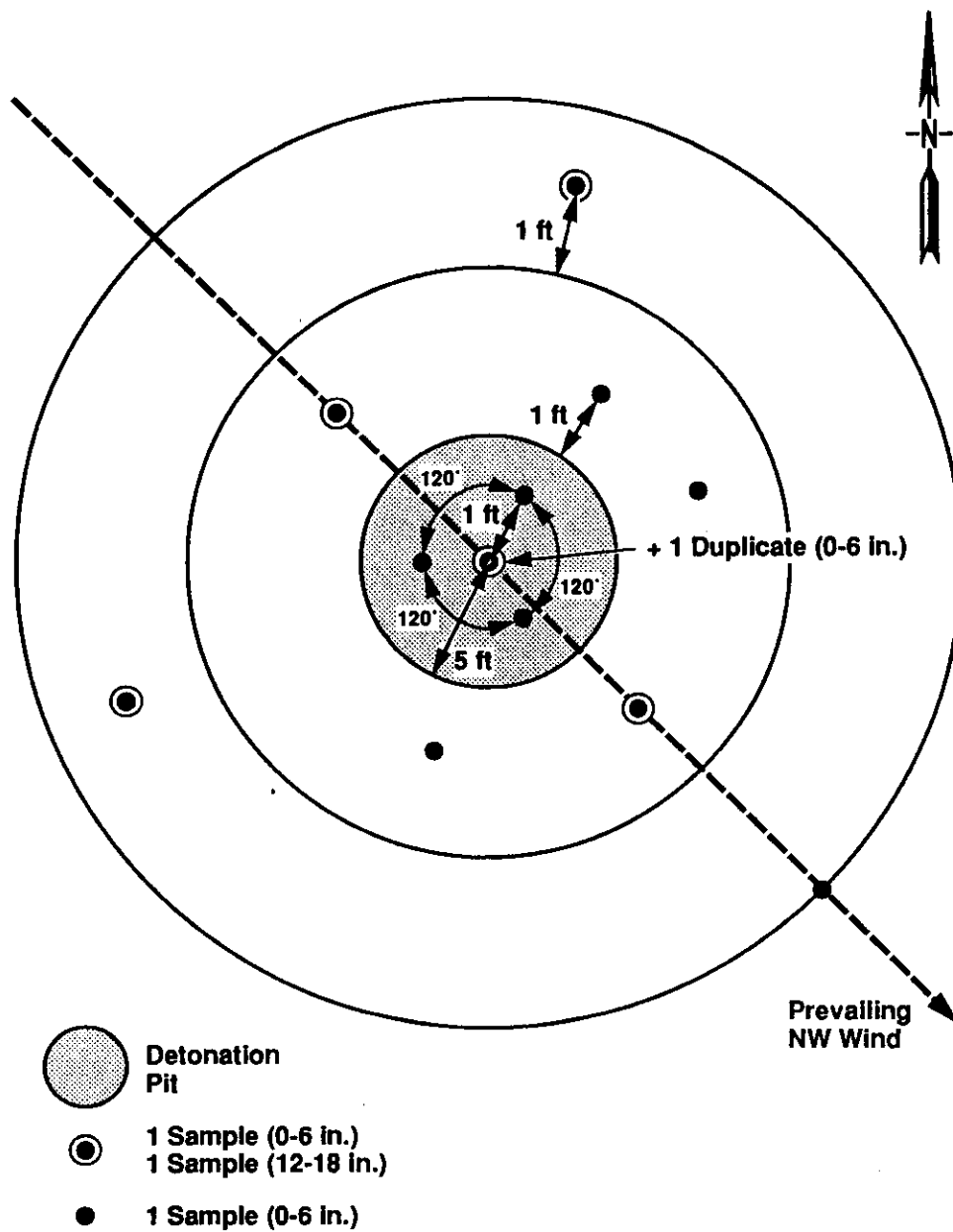
0 ARS

(7) In Figure 3 incorrectly shows the radius of the detonation pit as 2 ft. Figure 3 will be revised to show the correct radius, 5 ft. *ECN-604152*

R. K. Bhatia

F. A. Ruck

*Ravi K. Bhatia**Ravi K. Bhatia*  
*per telephone 11/30/94*



H9407032.1

Figure 3. Soil Sampling Locations/Depth Closure Area No. 2.

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